THOMSON KCD100

MODEL

SERVICE MANUAL

ID01
SAA7376GP

IC01
BT7291C2KL/CHN

IA01
TDA1300T

TDA7073A

TDA1311AT

KCD100

DESIGNATION
SCHEMATIC_MB_CD7/11G_02-03

TOCOM-NUMBER
1040370A

SCHEMATIC FOR CD7/11G 02 & 03 (ELECTRONICS FOR TCM116 -2A/B & -3A/B

DRAWN
ON: 22.01.96
BY: R.BROS

CHECKED
ON:
BY:

THOMSON

DEVELOPMENT DEPT
CMD

PCAB FORMAT DIN A1

THOMSON Audio & Communication

DM#2065 9610

UNLESS OTHERWISE SPECIFIED USE THE FOLLOWING:-

APPLIED PRACTICES	SURFACES	FRACTIONS	DECIMALS	ANGLES
	✓	±	±	±

TITLE *****SCHEMATIC

FIRST MADE FOR 7-42908

PAPER SIZE : B SIZE

ACMD # 176D0654

42908MS1.SCH

NOTES:

1. Unless otherwise specified:
   A. All resistor values are in ohms, 1/8W
   B. All Capacitor values are in ?F
2. Voltages are positive with respect to ground under no signal conditions and volume control minimum
3. Replace transistors with type specified from replacement parts list
4. Unless otherwise stated, all voltages taken in radio "on" position
5. * and ⚠ indicates critical safety components. Replace only with those specified from replacement parts list to maintain proper performances and safety of this unit.

POWER BD

IC04	C401	C403	C404
LB1614	YES	NO	NO
BA6209W	NO	YES	YES

KEY BD

MAIN BD

KCD100

REVISIONS	
21 JUNE 96 ADDED TUNER NUMBER	1. GINA CHIA 10 AUG 95
2. GINA CHIA 20 JAN 97	CHANGED:RL01 MF6 WAS 100K
KD-11 ADDED J100 FOR EA VERSION.	RR03 3K9 WAS 150K
3. GINA CHIA 27 FEB 97	RL06 82K WAS 47K
ADDED S301 CONNECTION FOR EA7-42908.	RR06 82K WAS 47K
	CC01 0.0022uF WAS 0.047uF
4. GINA CHIA 16 JULY 97	CC01 0.033uF WAS 0.047uF
KD-11 ADDED J99 FOR EE VERSION.	CK10 0.01uF WAS 4.7uF
KD-5 ADDED C107 4n7F TO IMPROVE FCC.	DELETED:L7
UPDATED S301 FOR EA & KCD100.	ADDED:RL05 2K7,RR05 2K7, JW05. AND JW05

PRINTS TO: TARK

DRAWN BY	TOH SAI LIAH	APPROVALS	ENGINEERING
ISSUED	1ST OCT 94		SINGAPORE

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